Market Publishers
+357 96 030922
info@marketpublishers.com

U.S. Orthopedic Contract Manufacturing Market Size, Share & Trends Analysis Report By Type (Implants, Instruments, Cases, Trays), By Service (Forging/Casting, Spine & Trauma, Knee Machining & Finishing), And Segment Forecasts, 2025 - 2033

https://marketpublishers.com/r/UEB99DF15AB6EN.html
Date: August 2025
Pages: 120
Price: US$ 5,950.00 (Single User License)
ID: UEB99DF15AB6EN

Abstracts

U.S. Orthopedic Contract Manufacturing Market Summary

The U.S. orthopedic contract manufacturing market size was estimated at USD 2.48 billion in 2024 and is projected to reach USD 7.28 billion by 2033, growing at a CAGR of 13.16% from 2025 to 2033. The market growth is driven by increased procedural volumes related to joint reconstruction, trauma, and spine surgeries. Besides, growth is further supported by rising original equipment manufacturers (OEMs) outsourcing operations to enhance efficiency and shorten time-to-market.

In addition, the rising aging population and a growing sports injuries have contributed to the increased demand for orthopedic implants and surgical instruments. Moreover, the cost pressures have led OEMs to depend on contract manufacturers for precision machining, cleanroom assembly, and regulatory support, fueling the long-term collaborations throughout the supply chain. Besides, technological innovations have notably impacted implant design, instrumentation, and sterilization methods. 3D printing has gained momentum, particularly for creating patient-specific implants and tools. High-performance materials like PEEK, titanium alloys, and bioresorbables are increasingly being utilized.

U.S. orthopedic contract manufacturing market size and growth forecast (2023-2033)

The integration of digital manufacturing tools, automation, and AI-driven quality control

+357 96 030922
info@marketpublishers.com

systems into production processes has increased. There has also been exploration into innovative surgical instruments and IoT-enabled trays for better hospital inventory management and procedural planning. Substantial capital investments have enhanced advanced manufacturing capabilities and vertically integrated service offerings. U.S.-based contract development and manufacturing organizations (CDMOs) have received funding to expand their CNC machining, injection molding, additive manufacturing, and cleanroom packaging abilities. Private equity firms and OEMs have also engaged in strategic acquisitions and joint ventures to consolidate their strengths and achieve a competitive advantage in rapidly growing areas such as extremities and spine operations. These investments align with the increasing demand for speed, scalability, and regulatory adherence. The regulatory landscape in the U.S. is complex yet well-defined, with contract manufacturers required to adhere to the FDA's Part 820 (Quality System Regulation) and ISO standards. There has been heightened scrutiny regarding design traceability, sterilization validation, and supply chain risk management.

U.S. Orthopedic Contract Manufacturing Market Report Segmentation

This report forecasts revenue growth at country levels and analyzes the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. orthopedic contract manufacturing market report based on type, and service:

Type Outlook (Revenue, USD Million, 2021 - 2033)

Implants

Instruments

Cases

Trays

Service Outlook (Revenue, USD Million, 2021 - 2033)

Forging/Casting

Spine & Trauma

Knee Machining & Finishing

+357 96 030922
info@marketpublishers.com

Instrument Machining & Finishing

Hip Machining & Finishing

Others

This report can be delivered to the clients within 3 Business Days

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: U.S. Orthopedic Contract Manufacturing Market Size, Share & Trends Analysis Report By Type (Implants, Instruments, Cases, Trays), By Service (Forging/Casting, Spine & Trauma, Knee Machining & Finishing), And Segment Forecasts, 2025 - 2033

Product link: https://marketpublishers.com/r/UEB99DF15AB6EN.html

Price: US$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/UEB99DF15AB6EN.html